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March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3492 15 MARCH 1963

DOCUMENT NO. . NO CHANGE IN CLASS. DECLASSIFIED CLASS. CHANGED TO: TS S NEXT REVIEW DATE: . AUTH: HR 70-2 REVIEWERI.



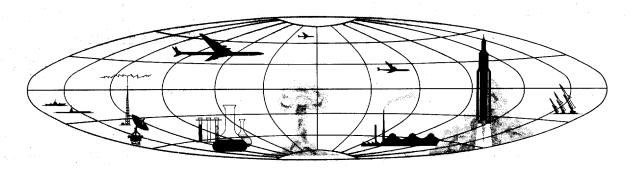








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3492, DATED 15 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS AND REVETTED
GUIDANCE AREA WITH CANVAS-COVERED RADAR. HOLD AREA IS
CANVAS COVERED WITH 5 PRIME MOVERS VISIBLE AT EDGE OF
CANVAS, ONE CANVAS-COVERED MISSILE TRANSPORTER AND
ONE POSSIBLE EMPTY TRANSPORTER ALSO OBSERVED.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED). HOLD AND GUIDANCE AREAS ARE CANVAS COVERED.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED PROBABLE LAUNCHERS, 3 CANVAS-COVERED MISSILE HOLD POSITIONS, ONE PROBABLE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SITE CONTAINS 6 REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS, CANVAS-COVERED GUIDANCE RADAR AND 7 UNIDENTIFIED VEHICLES.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX LAUNCHERS, OCCUPIED GUIDANCE AREA, AND HOLD POSITION OBSERVED. ALL ARE CANVAS-COVERED.

25X1D

25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, AND A REVETTED AND OCCUPIED GUIDANCE AREA.

25X1D

25X1A

DELEITE SAM SITE 2259N Ø8Ø45W

SIX REVETTED LAUNCHERS AND OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

SITE APPEARS COMPLETE. NO MISSILE EQUIPMENT OBSERVED. ELEVEN VEHICLES IN AREA.

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25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, 4 CRUISE-MISSILE CRATES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

APPROXIMATELY 75 VEHICLES, 46 CRUISE-MISSILE TYPE CRATES, ONE CANVAS-COVERED MISSILE TRANSPORTER IN WOODED AREA WEST OF HEADQUARTERS AREA.

25X1D

-AIRFIELDS-

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 4 FAGOT/FRESCO VISIBLE IN CLOUD-FREE AREAS.

25X1D

25X1A

SIGUANEA AIRFIELD 2138N Ø8257W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 40 FISHBED, 20 FAGOT/FRESCO, 7 LIAISON, 3 FARMER, AND 11 B-26.

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25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W



AIRCRAFT -- 3 CONSTELLATION, 2 C-54, 3 BRITANNIA, 4 CRATE AND ONE CRATE FUSELAGE, 3 CAB, 5 LIAISON/TRAINER, ONE VISCOUNT, ONE C-46, ONE LODESTAR, AND ONE B-26.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 23Ø6N Ø8226W

AIRCRAFT -- 3 CAB, ONE CRATE, 35 LIAISON/TRAINER, 11 COLT AND ONE PBY.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W



NO AIRCRAFT OBSERVED. APPROXIMATELY 75 VEHICLES AT EAST END OF RUNWAY.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W



AIRCRAFT -- 47 HOUND, 3 HARE, 2 BELL HELICOPTERS, 6 HOUND FUSELAGE AND ONE C-47.

25X1D

25X1A

MANAGUA AIRFIELD 2258N Ø8217W



NO AIRCRAFT OBSERVED.

25X1D

25X1A

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT VISIBLE IN CLOUD-FREE AREAS.

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25X1D

25X1A

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE HOUND AND 3 LIAISON-TYPE.

25X1D

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, 3 PROBABLE PT, 2 PF, ONE PC AND ONE COASTAL TANKER.

25X1D

25X1A

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 5 FREIGHTERS, INCLUDING ONE PROBABLE OKHOTSK-CLASS FREIGHTER (HATCHES OPEN, BOOMS ACTIVE) AND 4 OTHER LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

VESSELS -- ONE TANKER, TWO LARGE FREIGHTERS, INCLUDING A KRASNOGRAD-TYPE DOCKED AT THE NW PIER (HATCHES OPEN, BOOMS ACTIVE, AND BOX CARS ALONGSIDE).

NO MILITARY EQUIPMENT OBSERVED.

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NPIC/R-1165/63 25X1A

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- ONE KARACHAEVO/CHERKASSIYA-TYPE FREIGHTER WITH 3 HATCHES OPEN, BOOMS ACTIVE. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

JUCARO PORT 2137N Ø7851W

NO LARGE FREIGHTERS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

AND THE

25X1A

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

HAVANA PORT 2308N 08221W

25X1A

VESSELS -- 25 LARGE FREIGHTERS INCLUDING --AT SANTA CLARA PIER (HATCHES OPEN, BOOMS ACTIVE, FLOATING CRANE AND BARGE WITH UNIDENTIFIED CARGO ON DECK TIED UP ALONGSIDE AND 3 VEHICLES ON PIER) AT EDIFICIO QUAY NO 1 (4 HATCHES OPEN, FORWARD HATCH CLOSED, ALL BOOMS EXCEPT THOSE STOWED OVER FORWARD HATCH ACTIVE, APPROXIMATELY 11 VEHICLES ON QUAY), THE PASSENGER SHIP AT THE WARD LINE PIER (FORWARD HATCH OPEN, FORWARD BOOMS APPEAR ACTIVE, BARGE TIED UP ALONGSIDE), ONE LARGE TANKER,

25X1A

3 COASTAL FREIGHTERS, 4 COASTAL TANKERS, ONE PF, 2 PC, 8 PT AND 6 SOVIET-TYPE TRAWLERS. THE WERE NOT

25X1A

25X1A

25X1A

25X1A

OBSERVED.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

CAMP CONTAINS 13 LARGE, ONE MEDIUM AND ONE SMALL TENT, 39 TANKS/SP GUNS, 5 PROBABLE FROG TRANSPORTERS, 9 PROBABLE SNAPPERS, 2 UNIDENTIFIED TRACKED VEHICLES, 10 FA PIECES, 89 CARGO TRUCKS, 3 UTILITY TRUCKS, 17 VANS, 3 CARGO TRAILERS, 53 8-WHEELED APC, 2 LOWBOY TRAILERS AND 117 UNIDENTIFIED VEHICLES. SIX-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. THIRTY ONE VEHICLES OBSERVED.

25X1D

25X1A

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. NINE VEHICLES

OBSERVED.

25X1D

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR EQUIPMENT. OBLIQUITY AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION.

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR EQUIPMENT. THE 6-GUN AND 9-GUN AAA SITES APPEAR TO BE STILL OCCUPIED, POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W



NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR EQUIPMENT. POOR IMAGE QUALITY AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N Ø8217W



CAMP CONTAINS AT LEAST 32 LOW-BOY TRAILERS, 28 PRIME MOVERS AND APPROXIMATELY 300 VEHICLES.

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W



THIRTEEN PROBABLE TANKS/SP GUNS OBSERVED: IN CLOUD-FREE AREAS.

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W



NO APPARENT CHANGE IN FACILITIES. NINE TRUCKS OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

AREA CONTAINS 6 FA PIECES AND APPROXIMATELY 25 VEHICLES OF WHICH APPROXIMATELY 15 ARE TOWING

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UNIDENTIFIED EQUIPMENT.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS 24 VEHICLES (19 TOWING PROBABLE FA PIECES). EASTERN AREA CONTAINS 70 VEHICLES (12 TOWING PROBABLE FA PIECES) AND 21 FA PIECES.

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOW-BOY TRAILERS (6 CANVAS-COVERED), NUMEROUS VEHICLES OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 12 PROBABLE TANKS/SP GUNS.

AREA 2 -- 11 VEHICLES.

AREA 3 -- 29 PROBABLE TANKS/SP GUNS AND 7 VEHICLES.

25X1D

25X1A

SPECIAL AREA TANGO 2258N Ø8244W

AT GUANAJAY MILITARY CAMP. 13 CANVAS-COVERED PROBABLE TANKS/SP GUNS, AT:LEAST 52 VEHICLES, 1 POSSIBLE EARTH-COVERED BUILDING AND 2 LARGE WAREHOUSE-TYPE BUILDINGS.

25X1D

LOMAS TETAS DE MANAGUA, TANK PARK 2258N Ø8219W

NINE FA PIECES, 27 PROBABLE TANKS/SP GUNS, AND 2 VEHICLES OBSERVED.

25X1D

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-MISCELLANEOUS ACTIVITY-

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W



NO APPARENT CHANGE IN FACILITIES. 41 VEHICLES PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

25X1D

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1A

	GUANAJAY IRBM SITE 1	2257N	Ø8239W
	SAGUA LA GRANDE MRBM SITE 1	2243N	Ø8ØØ1W
	REMEDIOS: IRBM SITE	2225N	Ø7935W
	SAN CRISTOBAL MRBM SITE 4	2246N	Ø8258W
	GUANAJAY IRBM SITE 2	2257N	Ø8236W
	TAPASTE AREA, STORAGE SITES	23Ø3N	Ø82Ø7W
	CHAPARRA SAM SITE		Ø7626W
	SENADO SAM SITE	2136N	Ø7733W
	SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE		Ø8156W
	LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
25X1D			
23/10	JAIME GONZALES AIRFIELD		Ø8Ø25W
05V4D	HAVANA AREA, COMMUNICATIONS CENTER	23ØØN	Ø8226W
25X1D			
	LA FLORA AREA, MILITARY STORAGE		Ø8233W
	MINAS, AMMUNITION STORAGE AREA		Ø8212W
	HAVANA, AMMUNITION STORAGE AREA		Ø8226W
	LIMONAR AREA, MILITARY CAMP	2256N	Ø8124W
25X1D			
	CASCAJAL, MILITARY AREA		Ø8Ø31W
	SANTA FE AREA, MILITARY ACTIVITY		Ø8249W
	CAMPO FLORIDA, MILITARY CAMP	23Ø7N	Ø82Ø6W

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2258N Ø8227W
       SPECIAL AREA ALPHA
                                                      23Ø1N Ø8246W
       SPECIAL AREA HOTEL
                                                      225ØN Ø8233W
       SPECIAL AREA BRAVO BLUE
                                                      2254N Ø8231W
       SPECIAL AREA BRAVO RED
                                                      2300N 08234W
       SPECIAL AREA VICTOR
                                                      231ØN Ø8212W
       TARARA LANDING BEACH
                                                      23Ø1N Ø8126W
       MATANZAS LANDING BEACH
                                                      23Ø8N Ø8118W
       VARADERO LANDING BEACH
                                                      22Ø2N Ø8Ø36W
       CIENFUEGOS LANDING BEACH
       ENSENADA COLORADO LANDING BEACH
                                                      22Ø2N Ø8Ø25W
       SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE2303N 08218W
                                                      2258N Ø8218W
       MANAGUA, MUNITIONS STORAGE SITE
                                                      2208N 08004W
       LA ROSITA AREA, STORAGE INSTALLATION
                                                      2301N Ø8245W
       LA BOCA, INDUSTRIAL CONSTRUCTION
                                               25X1D
25X1D
                                                      2304N Ø8133W
       MATANZAS CITY, LA CUMBRE ALIA
                                           25X1D
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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

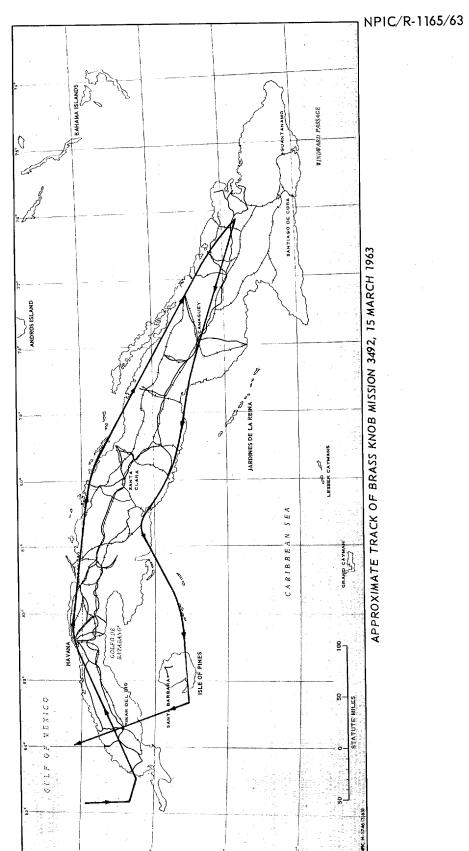
25X1D

25X1D

25X1A

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2257N Ø8317W
BAHIA HONDA SAM SITE
                                              2018N 07706W
MANZANILLO SAM SITE
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA
                                              2257N Ø8221W
                                              2142N Ø785ØW
CIEGO DE AVILA SAM SITE
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA
                                               2104N 07700W
                                              2122N Ø775ØW
CAMAGUEY AIRFIELD SAM SITE
                                              2229N Ø7955W
CAMILO CIENFUEGOS AIRFIELD
                                               2125N Ø7751W
CAMAGUEY INTERNATIONAL AIRFIELD
                                               2023N 07638W
BAYAMO EAST AIRFIELD
                                               2021N 07707W
MANZANILLO PORT
MANZANILLO AREA, MILITARY CAMP
                                               2017N 07706W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP
                                               2255N Ø821ØW
SANTA CLARA AREA, MILITARY ACTIVITY
                                               2221N Ø7957W
                                               2256N Ø8149W
MADRUGA, POL STORAGE
                                               2138N Ø8129W
CAYO LARGO
                                               2258N Ø8311W
BAHIA HONDA, MILITARY CAMP
                                               2121N Ø775ØW
CAMAGUEY AREA, MILITARY CAMP 1
                                               2126N Ø7753W
CAMAGUEY AREA, MILITARY CAMP
                                               2154N Ø8246W
PLAYA COLOMBO LANDING BEACH
                                               2153N Ø8243W
PLAYA DE FLAMENCOS LANDING BEACH
SANTA CLARA AREA, MILITARY INSTALLATION 25X1D
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